

FILE COPY

Mail to: PMB 2020 DENR - Water Rights 523 E Capitol Ave Pierre, SD 57501-3182 ph. (605) 773-3352	No. <u>8195-3</u> (office use only) Hydrologic Unit <u>10170203</u> Basin <u>Sioux River</u> Newspaper <u>Moody County Enterprise, Flandreau</u> <u>605 997-3725 (Wed)</u> <u>Argus Leader, SF 605 331-2200</u>
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JAN 25 2016

WATER RIGHTS
PROGRAM

Application For Permit To Appropriate Water For Irrigation

Type of Application: ☒ New ☐ Vested Right ☐ Amendment/Correction to Permit No. _____
(Use predates Mar 2, 1955)

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)

1. Name to Appear on Irrigation Permit Chad Anderson
(check one) ☐ Owner ☒ Tenant/lessee ☐ Owner's Legal Agent

(name and complete address if different than above name)

Mailing Address 47866 244th St Dell Rapids SD 57082
(Address) (City) (State) (Zip Code)

Home Phone _____ Cell (605) 359-0059 Email _____

2. Amount of water claimed 1.33 *CFS or 600 **GPM 120 A ***AF Total Acreage 120 A
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)

3. Source of water supply Big Sioux River

4. Location of point of diversion 300ft from the South 500ft from the East SE 1/4 of the SE 1/4
(example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)
Sec 11 - T105N-R49W (SE 1/4 NE 1/4) County Moody

5. County or counties where water will be used Moody

6. Annual period during which water is to be used May 1 - September 30

7. List below each forty acre division, or lot, or fraction thereof and show number of acres to be irrigated in each.
(Attach sheet if more space is needed)

Land Description	Acres	Land Description	Acres
NE 1/4 of the NE 1/4 Sec 11 105N-49W	35		
SE 1/4 of the NE 1/4 Sec 11 105N-49W	20		
NW 1/4 of the NE 1/4 Sec 11 105N-49W	35		
SW 1/4 of the NE 1/4 Sec 11 105N-49W	30		

8. Give a description of the project. (Attach sheet if more space is needed)

I, Chad Anderson, the applicant, certify that I have read this application, have examined the attached map, and that the matters stated are true.

Supplemental Information

(type or print)

1. Well Information (check one or both as applicable) ☐ Drilling new well(s) ☐ Using existing well(s)

- a) If new wells, how many ____ Have test holes been drilled ☐ Yes ☐ No Drilled by ____
(if yes, please provide copies of logs)
- b) If existing wells, how many ____ Provide copy of log(s), if available. Drilled by ____
- c) Well Depth ____ Depth to Top of Water Bearing Material ____ Depth to Water from Surface ____
- d) Distance to nearest existing domestic well:

On applicant's property ____ On property owned by others ____

2. Wastewater Disposal System Information

- a) Type of System (~~i.e. septic tank, drain field~~) River Big Sioux River
- b) System Capacity (gallons) 600 Year Constructed ____
- c) Connected to the City of ____ Sanitary System

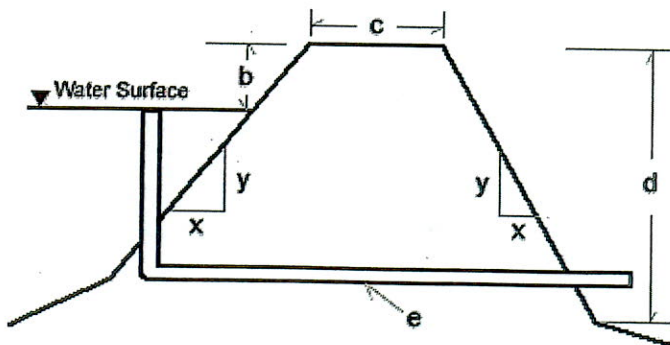
3. Dugout Information

- a) Surface Dimensions ____ Depth ____
- b) Depth to water (ground surface to water level) ____

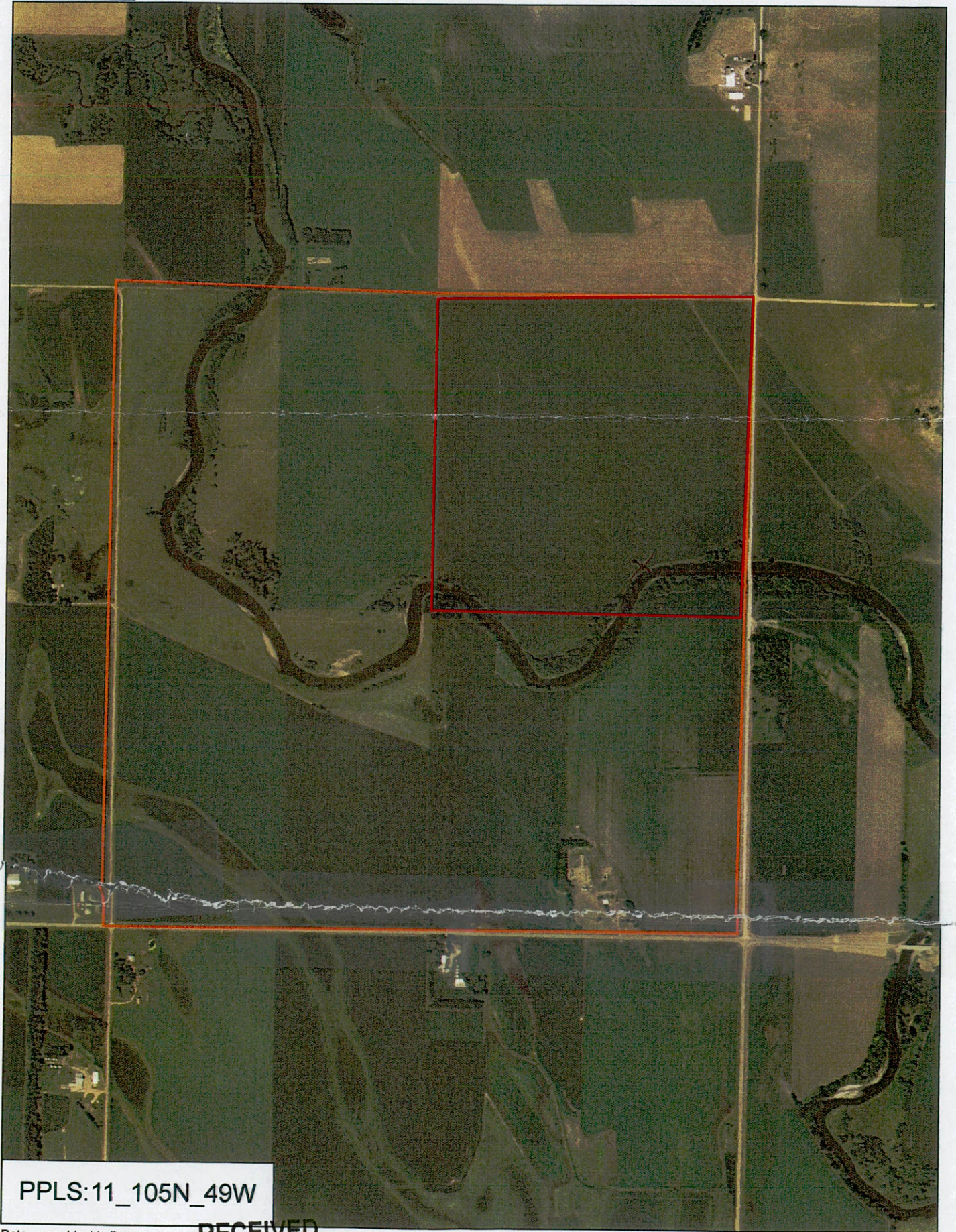
4. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:



- b) Freeboard ____
- c) Crest Width ____
Crest Length ____
- d) Height ____
- e) Primary Outlet Capacity ____
If pipe, diameter ____
- f) Secondary Spillway Capacity ____
Spillway Width ____
- g) X & Y Slope (e.g. 3 to 1 is a typical slope)
Upstream ____
Downstream ____
- h) Surface Area of Impoundment ____
- i) Storage ____ Acre Feet
- j) Drainage Area Above Dam ____ Acres



PPLS:11_105N_49W

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